AXENTIA

iBus IRD4025SA

Enabling society to grow sustainably

More than half of the world's population lives in cities. As urban areas grow rapidly, developing public transport is a key factor in creating a sustainable society. The more people can travel by public transport, the less strain we put on both environment and infrastructure.

Axentia develops cutting edge real-time display systems for public transport. Unlike other systems, most Axentia displays can operate entirely on batteries or solar power. This allows for greater freedom in developing urban as well as rural areas.

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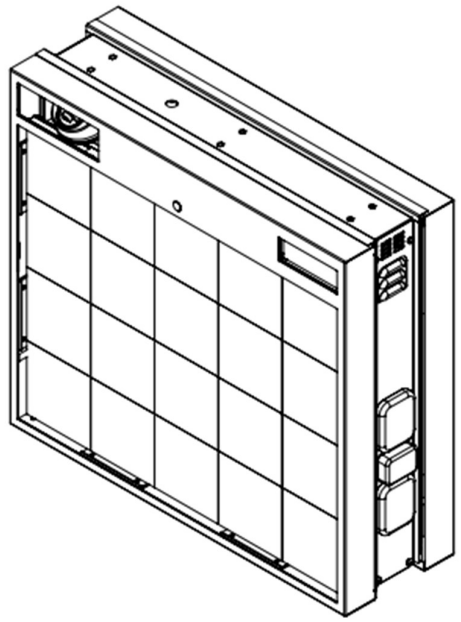
The innovative iBus display from Axentia brings a new dimension into public transport information. Real-time information services can now be afforded over larger areas, bringing up to date information to all the places where it has previously not been economical feasible to implement real-time information services.



Highlights

Cost efficient

- Simple installation
- Uses existing mobile networks
- Low maintenance costs

Flexible

- Speaker functionality

Useful

- Displays basic relevant information
- Time information and text messages
- Information for up to 128 bus lines

Practical

- Weather and vandal resistant casing
- Simple configuration and administration

Technical specifications overview

Physical	
Colour:	Colours on demand
Size (W / D):	840 x 274 mm
Size (H):	775 mm
Weight:	approx. 97 kg
Environmental:	
Temperature:	-20° C to 70° C operational
Humidity:	10 % – 90 %
MTBF:	80.000 hours
IP65, IK 09, UV-proof	
Display	
Type:	RGB-LED
Active area:	800 x 640 mm
Resolution:	320 x 128 (2.5 mm pixel pitch)
Single sided or double sided	
Accessories / options	
Text-To-Speech (TTS) with embedded Speaker (activation with Remote Controller (87,100 MHz)), Clock Module, CCTV	
Graphical Information	
Full color RGB	
Fully configurable graphical area	
Any characters, fonts and symbols	
Number of characters for Line/Destination/Time customizable	
Vertical and horizontal scrolling	
Disruption messages and general messages	
Operation	
Power:	100-240VAC,50/60Hz, Streetlight power or permanent power
Consumption:	Typical under 700 W (doublesided)
Cooling	Automatic active cooling system
Data communication:	Mobile communication
Antennas:	Embedded